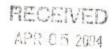


Conditions, if any, on attached page.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES Minerals & Mining Program - Oil & Gas Section 2050 West Main, Suite #1, Rapid City, SD 57702-2493 Telephone: 605-394-2229, FAX: 605-394-5317

FORM 2



DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work: Orill New Well Reenter Well Other		Fill Direction	Drill Directional Well		ll: Gas Well rizontal	Injection	
Name and Address of Operator: LUFF EXPLORATION COMPANY 1580 LINCOLN ST. SUITE 850 DENVER, CO 303-861-2468							ne
	ress of Surface Owne nson & Douglas A. /	er: Abrahamson RR1 Be	ox 114 Bow	man, ND 58623			
		ractor and Rig Numb Rig No. 42 and Co		ervice, Gillette, WY			
		ec, Twp, Rge, Count 1000' FSL & 240'		nearest lines of section,	and latitude and long	gitude (if availab	ole):
		n hole location from D' FSL & 2640' FEL		s of section: W leg 9100'MD=9036'	TVD 2000' FSL & 2	000' FSL Sec. 1	9
Acres in Spacing (Drilling) Unit Description of Spacing Unit 824 All of Sec. 19 and Sec. 20							
Well Name and	Elevation	Field and Pool, or Wildcat Proposed Depth		Proposed Depth an	and Formation		
Abrahamson P-19H		2964.8' Grd Un-graded	East Hard	rding Springs Red River B; NE leg 12,04 NW leg 12,187'MD=9036			9036°TVD
Size of Hole	Size of Casing	Weight per Foot	Depth		Cementing Program (amount, type, additives) Depth		
1) 12 ¼ 2) 7 7/8 3) 4)	8 5/8 5 ½	24 15.5, 17, ,23	2000 9100		Surface stage 400 sx G, 2 rd stage 500 sx Lite & 700 sx G Surface 4500'		
Proposed Work Drill a vertical rig and mill esg TVD. Drill 4½' from 8912'-891 lateral in B zon vertical hole an Cuttings and pit). Use additional pa well to 9100'. DST to window from 8924 'horizontal in B zon 9' w/azimuth of 288 e to BHL 2000' FSL d fresh water/polyme t liner will be buried	ge(s) if appropriate, he Red River B zone '-31' w/azimuth of 7 e to TD 12040'MD= deg. Drill short radi & 2000' FWL of Se or fluid will be used f in place. Well will b	and run op 1 deg. Drill 9036 TVD us curve and c. 19. See a for drilling be e completed	nd Give Pertinent Dates, ben hole logs at TD. Run short radius curve and la to BHL 2000' FSL & 20 d land in Red River B @ attached directional drilli horizontally, All drilling d through open hole. Ant	and cement 5 ½" csg and in Red River B fr 540' FWL of Sec. 20. 9 9100'MD=9036'TV ng plan. Oil base mu fluids will be contain icipated starting date	g to TD. Move in @ 9095'MD= Mill second csg VD. Drill 4 1/2" h d will be used fo ed in a 12 mil li -5- 10-04.	in smaller 9036' g. window sorizontal or the
I hereby certify	that the foregoing as	to any work or oper	ation perfor	rmed is a true and correc	t report of such work	or operation.	
Robert C. Wickneiner Robert C. Arceneaux Operations Mgr. 3-30-6 Signature Name (Print) Title Date							
		FOR (OFFICE US	SE ONLY			
Approved By	Jud Vi	Here		Title:	Oil & Gas S	Supervisor	
Permit No1	708	API No. 40	063 205	80 Date I	ssued: 04/19/200)4	